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| •                   | INFORMATION DISCLOSURE CITATION (Use several preets if necessary)   |                |                 |          | Applicant(s) Rau et al 09/759/781 |                     |        |   |                               | 81    |
|---------------------|---|----------------|-----------------|----------|-----------------------------------|---------------------|--------|---|-------------------------------|-------|
|                     |   | MAY 1 4 2001 6 |                 |          | Filing Date 1/11/2001             |                     |        | Group Art Unit  |                               |       |
|                     | 1   |                |                 |          | U.S. PAT                          | ENT DOCUMENTS       |        |   |                               |       |
| EXAMINER<br>INITIAL | REF   | TO THE         | ADENIA NUMBER   | DATE     |                                   | NAME                | CLASS  | SUBCLASS  | FILING DATE<br>IP APPROPRIATE |       |
|                     | A1  | 3,511          | 1,595           | 5/12/70  | Fuchs                             |                     | 23     | 4   |                               |       |
|                     | A2  | 3,660          | 0,023           | 5/2/72   | Frevel                            | et al               | 23     | 150   |                               |       |
|                     | АЗ  | 3,883          | 3,639           | 5/13/75  | Cronk                             | right et al         | 423    | <sup>24</sup> RE(<br><sup>232</sup> MAY 1<br><sup>220</sup> | ) <u> </u>                    |       |
|                     | A4  | 3,98           | 8,422           | 10/26/76 | Kruger                            |                     | 423    | 232 MAY .   | CIVE                          | SD.   |
|                     | A5  | 4,16           | 0,810           | 7/10/79  | Benson                            | et al               | 423    | <sup>220</sup><br><sub>185</sub> C 7                        | 7 2001                        |       |
|                     | A6  | 4,18           | 7,279           | 2/5/80   | Rimpi                             |                     | 422    | 185C 7  | 700                           |       |
|                     | A7  | 4,24           | 7,525           | 1/27/81  | Voeste                            |                     | 423    | 242   |                               |       |
|                     | A8  | 4,27           | 2,498           | 6/9/81   | Faatz                             |                     | 423    | 242   |                               |       |
|                     | A9  | 4,36           | 7,258           | 1/4/83   | Lagana et al                      |                     | 423    | 22/   |                               |       |
| <del>'</del>        | A10   | 4,37           | 6,101           | 3/8/83   | Sartori et al                     |                     | 423    | 223   |                               |       |
|                     | All   | 4,37           | 6,102           | 3/8/83   | Thaler Et al                      |                     | 423    | 223   |                               |       |
| <del></del>         | <b></b>   | <u> </u>       |                 |          | FOREIG                            | GN PATENT DOCUMENTS |        |   |                               |       |
|                     | REF   |                | DOCUMENT NUMBER | DATE     |                                   | COUNTRY             | CLASS  | SUBCLASS  | Trans<br>YES                  | NO NO |
|                     | B1  | wo             | 9825688         | 6/18/98  | European patent                   |                     | B01d53 | 62  |                               |       |
|                     | B2  | GB2            | 2284203         | 5/31/95  | United Kingdom                    |                     | B01D53 | 62  |                               |       |
|                     | B3  | EP 4           | 487102          | 5/27/92  | EPO                               |                     | B01D53 | 34  |                               |       |
|                     | B4  | GB             | 819215          | 9/2/59   | Germa                             | any                 | 55     | 2   |                               |       |
|                     | B5  | GB             | 1305718         | 2/7/72   | United                            | Kingdom             | B01D53 | 34  |                               |       |
|                     | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |                |                 |          |                                   |                     |        |   |                               |       |
|                     |   |                |                 |          |                                   |                     |        |   |                               |       |
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| INFORMATION DISCLOSURE CITATION (Use several Quest if necessary)  Applicant(s) Rau et al 091759781 |  |  |          |              |                       |        | 181      |              |             |
|--|--|--|----------|--------------|-----------------------|--------|----------|--------------|-------------|
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|  |  | MAY 1 6 700  |          | U.S. PAT     | ENT DOCUMENTS         |        | 2704     |              |             |
| EXAMINER<br>INITIAL  | REP  | The state of the s |          | <u> </u>     | NAME                  |        | SUBCLASS | FILING       |             |
| UNITAL   | A12  | 4,405,578  | 9/20/83  | Sartori      | et al                 | 423    | 223      |              |             |
|  | A13  | 4,496,371  | 1/29/85  | Urban        | et al                 | 48     | 197      | -            |             |
|  | A14  | 4,510,124  | 4/9/85   | Sears e      | t al                  | 423    | 437      |              |             |
|  | A15  | 4,708,855  | 11/24/87 | Morris       | on                    | 423    | BEC.     |              |             |
|  | A16  | 4,716,027  | 12/29/87 | Morris       | on                    | 423    | 2007     | IVE          | 0_          |
|  | A17  | 5,006,323  | 4/9/91   | Johnso       | n                     | 423    | 774      | 2001         |             |
|  | A18  | 5,059,406  | 10/22/91 | Sheth e      | et al                 | 423    | 244 />   | 20_          |             |
|  | A19  | 5,100,633  | 3/31/92  | Morris       | on                    | 423    | 225      |              |             |
|  | A20  | 5,192,518  | 3/9/93   | Ukawa et al  |                       | 423    | 244.08   |              |             |
|  | A21  | 5,261,490  | 11/16/93 | Ebinuma      |                       | 166    | 266      |              |             |
|  | A22  | 5,429,808  | 7/4/95   | Kuroda et al |                       | 422    | 176      |              |             |
| <u> </u>   | <u>.                                    </u>   |  |          | FOREIC       | IN PATENT DOCUMENTS   |        |          |              |             |
|  | REF  | DOCUMENT NUMBER  | DATE     |              | COUNTRY               | CLASS  | SUBCLASS | Trans<br>YES | ntien<br>NO |
| -  | В6   | WO9855210  | 12/10/98 | Europe       | ean patent            | B01D53 | 62       |              |             |
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|  |  |  |          |              |                       |        |          |              |             |
|  | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |  |          |              |                       |        |          |              |             |
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| INFORMATION DISCLOSURE CITATION |   |               |         |              |          | Applicant(s) Rau et al 191759 781                  |                      |                     |                                |       |  |
|---------------------------------|---|---------------|---------|--------------|----------|--|----------------------|---------------------|--------------------------------|-------|--|
|                                 | (Use several species if necessary)  MAY 1 4 2001 6  |               |         |              |          | Filing Date   Group Art Unit V   1/11/2001   1.764 |                      |                     |                                |       |  |
| U.S. PA                         |   |               |         |              | U.S. PAT | PATENT DOCUMENTS                                   |                      |                     |                                |       |  |
| EXAMINER<br>INITIAL             | REF   | DOCUMENT NU   | MBER    | DATE         |          | NAME   | CLASS                | SUBCLASS            | FULING I                       |       |  |
|                                 | A23   | 5,584,905     |         | 12/17/96     | Wilson   |  | 71                   | 14                  |                                |       |  |
|                                 | A24   | 5,639,430     |         | 6/17/97      | Meyers   | et al  | 422                  | 176                 |                                |       |  |
|                                 | A25   | 5,686,053     |         | 11/11/97     | Kikkav   | va et al   | 423                  | <sup>243.01</sup> R | RECEIVE<br>14 1 7 2001<br>1700 |       |  |
|                                 | A26   | 5,788,944     |         | 8/4/98       | Kikkav   | va et al   | 423                  | 243.01 MA           | · · · · ·                      | VED   |  |
|                                 |   |               |         |              |          |  |                      |                     | 1720                           | 01    |  |
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|                      | ,        | (Use several sheets ty necessary)  This is a filing Date Group Art Unit  |
|                      |          | 1/11/2001 . 1764   |
| *EXAMINER<br>INITIAL |          | OTHER DOCUMENTS (Included Marie, Title, Date, Pertinent Pages, Etc.)   |
| CHIESE_              |          | "Carbon Dioxide Recovery and Disposal From Large Energy Systems', H. Herzog and E. Drake, published in Annual Reviews of Energy and Environment Vol. 21, p 145-166, dated 1996   |
|                      | Cı       |  |
|                      |          | "Mitigation of CO2 by Chemical Conversion: Plausible Chemical Reactions and Promising Products", William and J.A.  |
|                      |          | "Mitigation of CO2 by Chemical Conversion: Plausible Chemical Reactions and Promising Products", Friendling and J.A. Moulijn, published in Energy and Fuels, Vol. 10, No. 2, p 305-325, dated 1996   |
|                      | CZ       | MAY 1 7 2001   |
|                      |          | "The Fixation of Carbon Dioxide in Inorganic and Organic Chemicals", M. Aresta, published in Engage Conversion and   |
|                      | C3       | Management, Vol. 34, No. 9-11, p. 745-752, dated 1993  |
|                      | <u> </u> | "The Carbonate-Silicate Geochemical Cycle and its Effect on Atmospheric Carbon Dioxide Over the Last 100 Million Years".   |
|                      |          | "The Carbonate-Silicate Geochemical Cycle and its Effect of Admirished Carbonate-Silicate Geochemical Cycle and Cycle an |
|                      | C4       |  |
|                      |          | "Marine Carbonate Formations: Their role in Mediating Long-Term Ocean-Atmosphere Carbon Dioxide Fluxes - A   |
|                      | CS       | "Marine Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formations: I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formation (I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formation (I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formation (I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formation (I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formation (I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formation (I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formation (I neil role in Mediating Long-Term Occan-Atmosphere Carbonate Formation (I neil role in Mediating Long-Term Occan-Atmosphere (I neil role in |
|                      |          |  |
|                      |          | "Multiple timescales for neutralization of fossil fuel CO2", D. Archer, H. Keshgi, and E. Maier-Reimer, published in<br>Geophysical Research Letters, Vol. 24, No. 4, p. 405-408, dated February 15, 1997  |
|                      | C6       |  |
|                      | ļ        | "CO2 Fixation by Artificial Weathering of Waste Concrete and Coccolithophorid Algae Cultures", H. Takano and T.  |
|                      |          | Matsunaga, published in Energy Conversion Management, Vol. 36, No. 6-9. p 697-700, dated 1995  |
|                      | C7       | ·  |
|                      | $\vdash$ | "Evaluation Strategies for Chemical and Biological Fixation/Utilization Processes of Carbon Dioxide", T. Kojima, published in Energy Conversion Management, Vol. 36, No. 6-9, p 881-884, dated 1995  |
|                      | C8       | in Energy Conversion Manuagement, von co, von co, p  |
|                      | <u> </u> | "Absorption and Fixation of Carbon Dioxide by Rock Weathering", T. Kojima, A. Nagamine, N. Ueno and S. Uemiya,   |
|                      |          | published in Energy Conversion Management, Vol. 38, Suppl., p S461-S466, dated 1997  |
|                      | C9       |  |
|                      |          | "Carbon Disposal in Carbonate Minerals", K.S. Lackner, C.H. Wendt, D.P. Butt, E.L. Joyce, D.H. Sharp, published in   |
|                      | C10      | Energy, Vol. 20, No. 11, p 1153-1170, dated 1995   |
|                      | "        |  |
|                      |          | "Progress on Binding CO2 in Mineral Substrates", K.S. Lackner, D.P. Butt, and C.H. Wendt, published in Energy<br>Conversion and Management Vol. 38, No. 11, p S259-S264, dated 1997  |
|                      | C11      |  |
| <u></u>              |          | "CO2 Recovery From Flue Gas by an Ecotechnological (Environmentally Friendly) System", T. Chohji, M. Tabata, and E.  |
|                      |          | Hiral, published in Energy, Vol. 22, No. 2/3, p 151-159, dated 1997  |
|                      | C12      |  |
| EXAMINER             |          | DATE CONSIDERED  |
|                      |          |  |

POSB/REVO4

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and

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|----------------------|--------------|---|
| Ti AF.               | URIVA.       | (Use several sheets if necessary)  MAY 1 4 2001  Rau et al Filing Date  Group Art Unit  |
|                      |              | 1/11/2001   |
| *EXAMINER<br>INITIAL |              | OTHER DOCUMENTS (Included in Finerry Vol. 20, No.   |
| Ulti series          |              | "Sequestering Atmospheric Carbon Dioxide by Increasing Ocean Alkalinity", H. Kheshgi, published in Energy, Vol. 20, No. 9, p.915-922, dated 1995  |
| •                    | C13          | RECEIVED  |
|                      | -            | H. N. Soud and M. Takeshita, FGD Handbook, Second Edition, IEA Coal Research, London, chapter 3, p. 25-43, dated January 1994   |
|                      | C14          | TC 1700   |
|                      | <del> </del> | "Geochemistry of Sedimentary Carbonates", Elsevier Science Publishers, p. 1-10, 72-86, dated 1990   |
|                      | C15          |   |
|                      | ├            | "A Continuous and Mechanistic Representation of Calcite Reaction-Controlled Kinetics in Dilute Solutions at 25°C and 1  |
|                      | C16          | "A Continuous and Mechanistic Representation of Catche Reaction—Court Atlantic All Pressure", T. Arakaki and A. Mucci, published in Aquatic Geochemistry, Vol. 1, p 105-130, dated 1995  Atm Total Pressure", T. Arakaki and A. Mucci, published in Aquatic Geochemistry, Vol. 1, p 105-130, dated 1995 |
|                      |              | Citat Climate Change Having et al. White Paper, p. 34.  |
|                      |              | "CO2 Capture, Reuse, and Storage Technologies for Mitigating Global Climate Change, Herzog et al, White Paper, p 34, dated January 1997   |
|                      | C17          |   |
|                      | +-           | "A Geological Perspective on Global Warming and the Possibility of CO2 Removal as Calcium Carbonate Mineral", Dunsmore, Energy Conversion Management, Vol 33, No. 5-8, p 565-572, dated 1992  |
|                      | C18          | Dunshing Sales & Consequence &  |
|                      | <del> </del> | "Carbon Sequestration - State of the Science", Working paper for roadmapping future carbon sequestration R&D, U.S. DOE Office of Science/Office of Fossil Energy, dated February 1999, p 3-13 to 3-16   |
|                      | C19          | Office of Science/Office of Fossil Energy, dated February 1999, p 3-13 to 3-10  |
|                      | Li>          | 2 111 0 Visional Francy Approx Gloucestershire, UK, pg. 2-4 and 2-5   |
|                      |              | IEA 2000 "Capture of CO2 Using Water Scrubbing", International Energy Agency, Gloucestershire, UK. pg. 2-4 and 2-5 describes work of Rau and Caldeira   |
| _                    | C20          |   |
| <del></del>          | +-           | U.S. Dept. of Energy report, 1999. Carbon Sequestration Research and Development. U.S. Dept. of Energy, Wash., D.C, page  |
| . •                  | C21          | 3-14  |
| <u> </u>             |              | Wong, C.S. and S. Hirai. 1997. Ocean Storage of Carbon Dioxide - A Review of Oceanic Carbonate and CO2 hydrate  |
| l                    |              | Chemistry. International Energy Agency, Cheltenham, UK. pg. 54-58   |
|                      | C22          |   |
|                      | +            | Golomb, G. and A. Angelopoulos., "A Benign Form of CO2 Sequestration in the Ocean", 5th International Conf on<br>Greenhouse Gas Control Technologies  |
|                      | C23          |   |
|                      | +-           | Smith, H.J. 2000. Ocean Dumping of CO2. Science 287: 769  |
|                      | C24          |   |
| EXAMINER             |              | DATE CONSIDERED   |
|                      | _            |   |
| •EXAMINER            | : [nitial    | if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and   |

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|              | •            | MAY 1 4 2001 & Filling Date 1/11/2001   |
| *EXAMINER    |              | OTHER DOCUMENTS Cincluding Ayen, Title, Date, Pertinent Pages, Etc.) MAY 1 7 2001   |
| INITIAL      |              | Golomb D. 1997. A fizz-sics solution: Use limestone to cure lake's CO2 problem, Physics Today 50 (2): 15-15   |
|              | C25 .        | TC 1700   |
|              |              |   |
|              |              |   |
|              |              | 2 Alle Producti   |
|              |              | Rau and Caldeira, I Science and Technology Review, December 1998, entitled "Energy To Keep Everything Running"  |
|              | DI           |   |
|              | <del> </del> | an abstract entitled "Geochemical implications of the carbonate-dissolution method for ocean disposal of carbon dioxide"  an abstract entitled "Geochemical implications of the carbonate-dissolution method for ocean disposal of carbon dioxide"  describing this invention was presented by one of the inventors at the "Second International Symposium on CO2 in the describing this invention was presented by one of the inventors at the "Second International Symposium on CO2 in the |
|              |              | describing this invention was presented by one of the inventors at the Second International Symptotic Ocean" conference January 18-22, 1999 in Tsukuba, Japan   |
|              | D2           | GLAVA UCDI IC 132228 Entitled "Enhanced   |
|              |              | Rau and Caldeira, Lawrence Livermore National Laboratory (LLNL) report UCRL-JC-132228. Entitled "Enhanced Carbonate Dissolution: A Means of Sequestering Waste CO2 as Ocean Bicarbonate", it was catalogued by the LLNL library on March 15, 1999, also published in Energy Conversion and Management, vol. 40, 1999, pp. 1803-1813.  |
| •            | <b>D</b> 3   |   |
| ····         | -            | Nojiri, Y. 1999. Proceedings of the 2nd International Symposium: CO2 in the Oceans. National Institute for Environmental  |
|              | D4           | Studies, Tsukuba, Japan. pg. 429  |
|              |              | Rau and Caldeira, Geophysical Research Letters, January 15, 2000, Vol. 27, No. 2, entitled "Accelerating carbonate  |
|              |              | Rau and Caldeira, Geophysical Research Letters, January 15, 2005, vol. 23,715, pp. 225-228 dissolution to sequester carbon dioxide in the ocean: Geochemical implications", pp. 225-228   |
|              | D5           | the great diavide in the great.   |
|              |              | Rau, G.H. and K. Caldeira. Enhanced carbonate dissolution as a means of sequestering carbon dioxide in the ocean.  Transaction, American Geophysical Union 80(49): 213, December 7, 1999  |
| •            | D6           | ·   |
|              | +-           | Rau, G.H., B. Downs, K. Caldeira, and H. Sarv. Enhanced carbonate dissolution as a means of sequestering carbon dioxide in the ocean. Transaction, American Geophysical Union 81(48): 283, November 28, 2000  |
|              | <b>D</b> 7   | the ocean. Transaction, American Occopaystan Care Day, 1997   |
|              |              | ·   |
|              |              |   |
|              |              |   |
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| EXAMINER     |              |   |
| •EXAMINE     | R: Initia    | if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and   |
| not consider | ed. Incli    | ide copy of this form with next communication to applicant.   |